Practitioner's Docket No. MSU 4.1-673

PATENT

SFP 1 4 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FP 14 2005 Patent Number: 6,903,076 B2

ssued: June 7, 2005

Name of Patentee: Robert H. Cichewicz, Muraleedharan G. Nair, and

Title of Invention:

James H. McKerrow ANTIHELMINTIC ANTHRAQUINONES AND METHOD OF USE THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANT'S MISTAKE (37 C.F.R. § 1.323)

AND PTO MISTAKE

Certificate

1. It is noted that an error appears in this patent of a

SEP 1 6 2005

🔀 clerical

 of Correction

X minor

nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

2. Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

NOTE: Form PTO/SB/44 (also Form PTO-1050), using the column and line number in the printed patent, should be used exclusively, regardless of the length or complexity of the subject matter. M.P.E.P. § 1485, 7th ed

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted.

M.P.E.P. § 1485, 7th ed.

Request for Certificate of Correction of Patent for Applicant's Mistake (37 C.F.R. § 1.323) [14-2] —page 1 of 4

09/15/2005 TBESHAH1 00000026 6903076

01 FC:1811

100.00 OP

- 3. The exact page and line number where the error occurs in the application file are:
 - NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. M.P.E.P. § 1485.
 - Column 8, line 51 (Page 16, line 19), "bases" should be -based-.
 - Column 12, line 13 (Page 22, line 16), "glucopyranoside ((1-6)" should be -glucopyranoside ((1-6)-.
 - Column 15, line 18 (Page 29, line 20), "antroquinones" should be -anthroquinones-.
 - Column 16, line 42 (Page 32, line 25), "size 25-40pm)" should be -size 25-40pm)-.
 - Column 16, line 44 (Page 32, line 27), "1000pm thick" should be -1000pm thick-.
 - Column 19, line 49 (Page 39, line 3), " 13 C NMR" should be -13C NMR-.
 - Column 21, line 30 (Page 42, line 20), Table 3, " δ_n " should be $-\delta_h-$ (two occurrences).
 - Column 22, line 9 (Page 44, line 4), "(loge)" should be -(loge)-
 - Column 23, line 44 (Page 46, line 7), "an. ABC spin" should be -an ABC spin-.
 - Column 24, line 29 (Page 47, line 26), "(1-6)" should be -(1-6)-
 - Column 25, line 2 (Page 48, line 34), "at 5H 7.70" should be -at $\delta_{\rm H}$ 7.70-.
 - Column 25, line 10 (Page 49, line 8), "carbon (6c 136.7)" should be -carbon (δ_c 136.7)-.
 - Column 25, line 11 (Page 49, line 8), "methine (6c 119.0)" should be -methine (δ_c 119.0)-.
 - Column 25, line 16 (Page 49, line 14), "(loge)" should be $(\log \varepsilon)$ -.
 - Column 25, line 24 (Page 49, line 23), "286 $[\alpha]^+$ (62)" should be ~286 $[M]^+$ (62)-.

Request for Certificate of Correction of Patent for Applicant's Mistake (37 C.F.R. § 1.323) [14-2] —page 2 Of 4

- Column 25, line 26 (Page 49, line 25), "286.0479 $[\alpha]^+$ (calculated" should be -286.0479 $[M]^+$ (calculated-.
- Column 25, line 45 (Page 50, line 9), "C-1 protons" should be C-11 protons-.
- Column 25, line 47 (Page 50, line 12), "7(6H 4.65, 1H" should be $-7(\delta_{\rm H}~4.65,~1{\rm H}^{-}.$
- Column 25, line 59 (Page 50, line 24), "(1H, s, H-4')" should be -(1H, s, H-4)-.
- Column 25, line 66 (Page 50, line 32), "[M+H]+(calculated" should be $-[M+H]^+$ (calculated-.
- Column 26, line 32 (Page 51, line 30), "236° C; λ_{max} " should be -236° C; UV λ_{max} -.
- Column 26, line 38 (Page 52, line 1), "(3H, s, H-1)" should be -(3H, s, H-11)-.
- Column 26, line 39 (Page 52, line 2), "[299.0547 M+H]+(calculated" should be -[299.0547 M+H]+(calculated-.
- Column 27, line 2 (Page 52, line 33), "-137' (c0.01, EtOH)" should be --137° (c0.01, EtOH)-.
- Column 27, line 3 (Page 52, line 34), "(loge)" should be (logs)-.
- Column 27, line 30 (Page 53, line 29), "carbon (5c 148.3)" should be -carbon (δ_c 148.3)-.
- Column 27, line 45 (Page 54, line 9), " $(\delta_{4.61}$ m)" should be - $(\delta_{H}$ 4.61 m)-.
- Column 28, line 21 (Page 55, line 20), "6-Methyllueolin" should be -6-Methylluteolin-.
- Column 30, line 10 (Page 59, line 13), "as follows Adult worms" should be -as follows. Adult worms-.
- Column 30, line 19 (Page 59, line 23), "Five uL aliquots" should be -Five µL aliquots-.
- Column 31, line 19 and 20 (Claim 1) (Old Claim 2, line 9), "alkyl, acetyl, alkene, alkene, alkyne, aryl," should be -alkyl, acetyl, alkene, alkyne, aryl-.

Request for Certificate of Correction of Patent for Applicant's Mistake (37 C.F.R. § 1.323) [14-2] —page 3 of 4

				Certificat										
	Name: _ Address				oyne,	P.C.								
					kway,		os,	Mic	higa	un 4	4886	4		
5.	Please	e pay	the fe	e require	ed by 37	7 C.F.R.	§ 1	.20(a)-	-\$100.	00, as	follo	ws:		
Attached is a												00_0	0	
Authorization is hereby made to charge the amount of \$														
		to Deposit Account No												
				dit card		n on the	e atta	ached	credit	card i	nform	ation a	authoriza-	
И	/ARNING	: Cr	edit card	informatio	n should i	not be inc	duded	on this	s form a	ıs it ma	y beco	me publ	ic.	
	团	Cha	arge an	y additio	nal fees	require IDSSEK	ed by to	this depo	paper sit	or cre	edit aı ount	ny ove	rpayment 13-06	10
	A d	uplic	ate of	this pap	er is atta	ached.								
										٠				
									`	•				
							•							
									_					
									/			/	_	
								MATTIE	a	- CTI	TIÔNE		<u> </u>	
Da	g. No.:	20	021				316	MAI UF	RE OF F	MOII	. IORE	n		_
ne!	y. NO.:	ZU,	731						int name			er)	· ,	
Tel	l. No.:(517) 34	7-4100)		-	190 . Addre		nons	Par	kway	<u> </u>	

NOTE: The certificate of correction for applicant's mistake may be signed by the attorney of record, unlike that for PTO mistake where the patentee or an owner of an interest in the invention must make the request.

Customer No.: 21036

Request for Certificate of Correction of Patent for Applicant's Mistake (37 C.F.R. § 1.323) [14-2] —page 4 of 4

Okemos, Michigan

48864

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,903,076 B2

DATED : June 7, 2005

INVENTOR(S): Robert H. Cichewicz, Muraleedharan G. Nair and James H. McKerrow

It is certified that an error appears or errors appear in the above-identified patent and that Letters Patent is hereby corrected as shown below:

Column 8, line 51, "bases" should be -based-.

Column 12, line 13, "glucopyranoside ((1-6)" should be -glucopyranoside ((1-6)-.

Column 15, line 18, "antroquinones" should be -anthroquinones-.

Column 16, line 42, "size 25-40pm)" should be -size $25-40\mu m$)-.

Column 16, line 44, "1000pm thick" should be -1000pm thick-.

Column 19, line 49, " 13 C NMR" should be -13C NMR-.

Column 21, line 30, Table 3, " δ_n " should be $-\delta_h-$ (two occurrences).

Column 22, line 9, "(loge)" should be $-(log \epsilon)$ -.

Column 23, line 44, "an. ABC spin" should be -an ABC spin-.

Column 24, line 29, "(1-6)" should be -(1-6)-.

Column 25, line 2, "at 5H 7.70" should be -at δ_{H} 7.70-.

Column 25, line 10, "carbon (6c 136.7)" should be -carbon ($\delta_{\rm c}$ 136.7)-.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO. 6,903,076

No. of additional copies

Ian C. McLeod McLeod & Moyne, P.C. 2190 Commons Parkway Okemos, Michigan 48864

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,903,076 B2

DATED : June 7, 2005

8

INVENTOR(S): Robert H. Cichewicz, Muraleedharan G. Nair and James H. McKerrow

It is certified that an error appears or errors appear in the above-identified patent and that Letters Patent is hereby corrected as shown below:

Column 25, line 11, "methine (6c 119.0)" should be -methine ($\delta_{\rm c}$ 119.0)-.

Column 25, line 16, "(loge)" should be -(loge)-.

Column 25, line 24, "286 [α] (62)" should be -286 [M] (62) -.

Column 25, line 26, "286.0479 [α]⁺ (calculated" should be -286.0479 [M]⁺ (calculated-.

Column 25, line 45, "C-1 protons" should be -C-11 protons-.

Column 25, line 47, "7(6H 4.65, 1H" should be $-7(\delta_H$ 4.65, 1H-.

Column 25, line 59, "(1H, s, H-4')" should be -(1H, s, H-4)-.

Column 25, line 66, "[M+H]+(calculated" should be - $[M+H]^+(calculated-.$

Column 26, line 32, "236° C; λ_{max} " should be -236° C; UV λ_{max} -.

Column 26, line 38, "(3H, s, H-1)" should be -(3H, s, H-11)-.

Column 26, line 39, "[299.0547 M+H]+(calculated" should be - [299.0547 M+H]⁺(calculated-.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO. 6,903,076

No. of additional copies

Ian C. McLeod McLeod & Moyne, P.C. 2190 Commons Parkway Okemos, Michigan 48864

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

INVENTOR(S): Robert H. Cichewicz, Muraleedharan G. Nair and James H. McKerrow

It is certified that an error appears or errors appear in the above-identified patent and that Letters Patent is hereby corrected as shown below:

Column 27, line 2, "-137' (c0.01, EtOH)" should be --137° (c0.01, EtOH)-.

Column 27, line 3, "(loge)" should be $-(log \epsilon)$ -.

Column 27, line 30, "carbon (5c 148.3)" should be -carbon ($\delta_{\rm c}$ 148.3)-.

Column 27, line 45, " $(\delta_{4.61} \text{ m})$ " should be $-(\delta_{H} \text{ 4.61 m})$ -.

Column 28, line 21, "6-Methyllueolin" should be -6-Methylluteolin-.

Column 30, line 10, "as follows Adult worms" should be -as follows. Adult worms-.

Column 30, line 19, "Five uL aliquots" should be -Five μL aliquots-.

Column 31, line 19 and 20 (Claim 1), "alkyl, acetyl, alkene, alkene, alkyne, aryl," should be -alkyl, acetyl, alkene, alkyne, aryl-.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO. 6,903,076

Ian C. McLeod McLeod & Moyne, P.C. 2190 Commons Parkway Okemos, Michigan 48864

No. of additional copies

SEP 1 6 2005